

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Hazel

Submitted By

Aaron Miller

14843 Emerson Road
Dalton, OH 44618
USA

Owned By

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Subject Dog

Name: Hazel
Breed: Miniature Bernedoodle
Phenotype: Merle
Sex: Female
Birth: 04/12/2022

Lab Reference #: 643254
Sample Date: 01/30/2023
Research Date: 01/30/2023

Dam

Dam: Hailey
Breed: Bernese Mountain Dog
Phenotype: Tri

Disorder Results(4 of 14)

DM-b	n/n	Dog is negative for both mutations associated with Degenerative Myelopathy in Bernese Mountain Dogs.
NEwS	n/n	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	n/P	Carrier: Dog is a carrier of the PRA-prcd mutation. Dog will not be affected by PRA-prcd but may pass the mutation to offspring.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 14)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/E	Dog is negative for cream/yellow and negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(1 of 14)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results(4 of 14)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curlly hair, and will always pass on the allele responsible for non-curlly hair to any offspring
Furnishings	n/F	Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.
Hair Length (1-5)	l¹/l¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.